

Abstract

A method is provided for coating at least a portion of at least one medical device. The method includes arranging the at least one medical device in a vapor cone and directing a laser at a frozen target. The target includes an agent and the laser vaporizes the agent into the vapor cone. A device is provided for coating at least one medical device. The device includes a target assembly, a laser directed at the target assembly, and an arrangement adapted to hold the at least one medical device in a vapor cone. The vapor cone originates at a target point that a laser beam or a laser pulse contacts a frozen target in the target assembly. A medical device is provided having a coating applied by a method. The method includes arranging the medical device in a vapor cone and directing a laser at a frozen target. The frozen target includes an agent and the laser vaporizes the agent into the vapor cone.